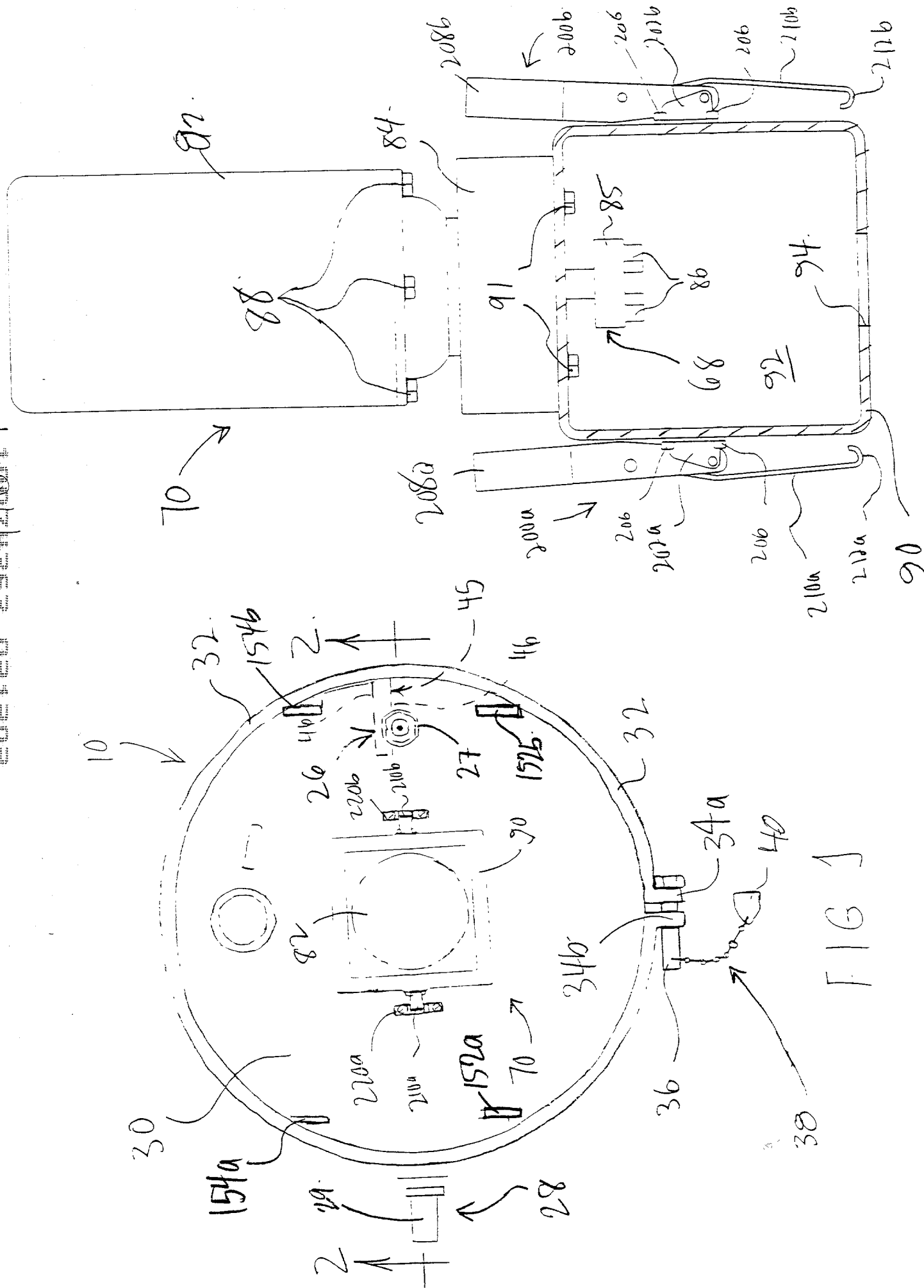


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A hand-drawn schematic diagram of a mechanical assembly, likely a pump or valve mechanism. The diagram features a central vertical shaft (62) passing through a housing (12). At the top, a piston or plunger (82) is connected to the shaft via a crosshead (84) and connecting rods (200a, 200b). The crosshead is guided by side rails (208a, 208b). The shaft is supported by bearings (220a, 220b) within the housing. A horizontal member (22) is connected to the shaft via a coupling (30, 32). At the bottom, a valve or plug (74a, 74b) is shown in a housing (72). A side inlet/outlet (28, 29) is also depicted. Various other components are labeled with numbers: 10, 154a, 154b, 16, 20, 26, 27, 31, 45, 46, 60, 64, 66, 73, 74, 80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200. Arrows indicate flow or movement: 70 (downward), 10 (downward), 26 (downward), 45 (downward), 12 (downward), 46 (downward), 73 (downward), 28 (upward), 29 (downward).

FIG. 2

202520" E9E4005
10074363 02400
154a

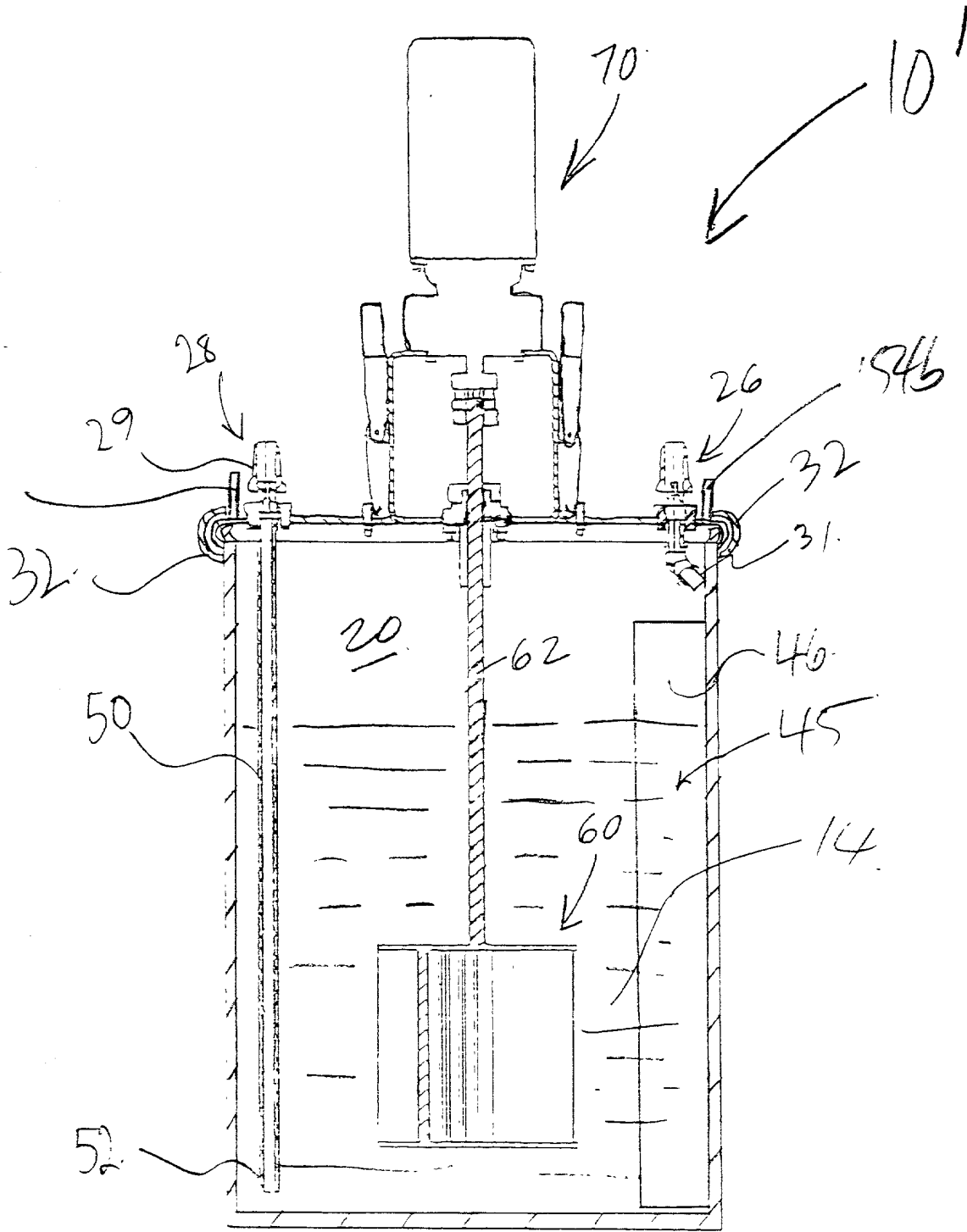


FIG. 3.

10074361.0012001

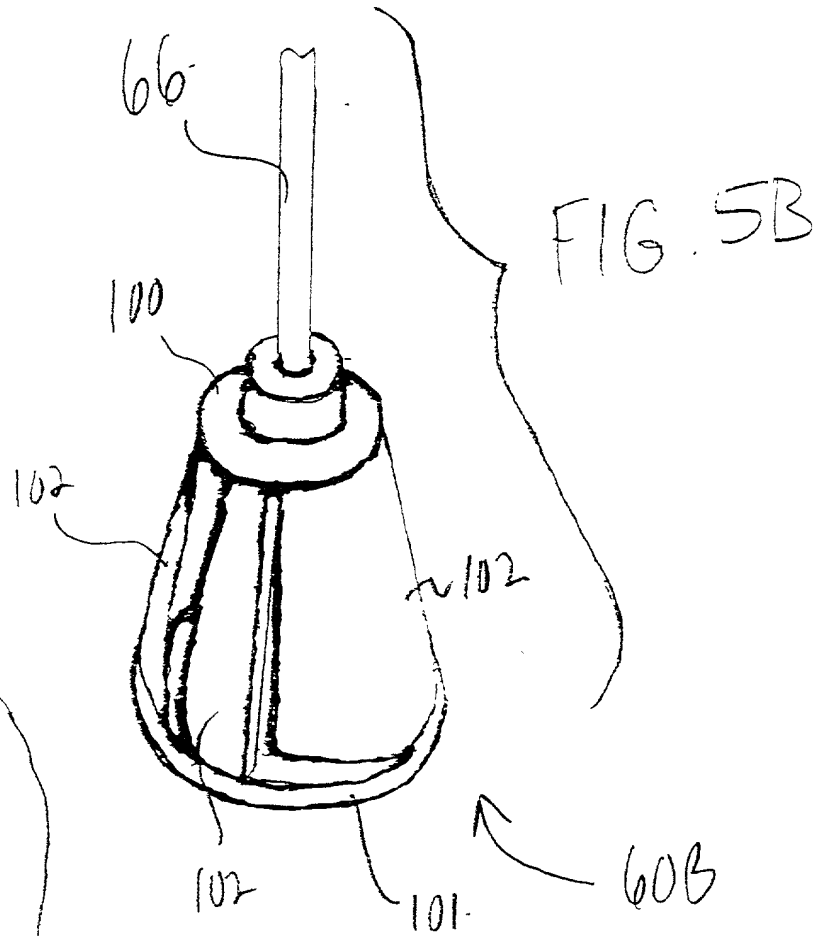
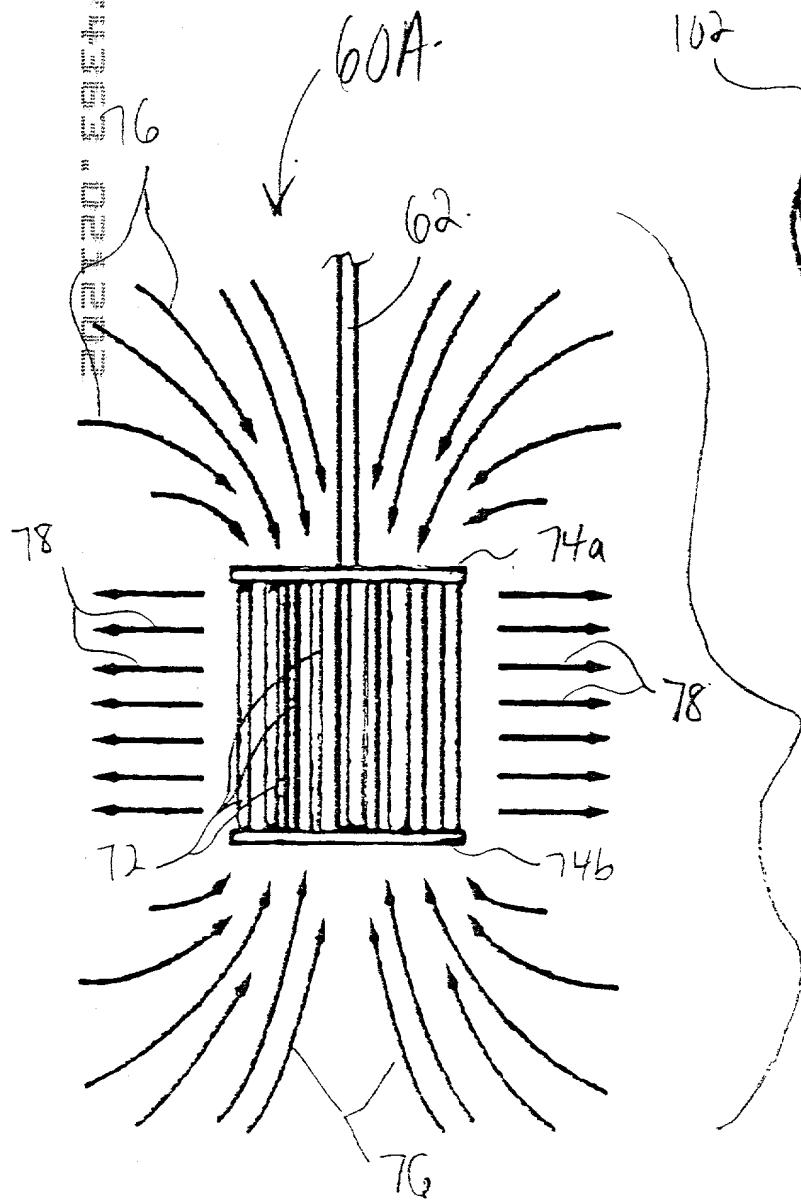


FIG 5A

60C

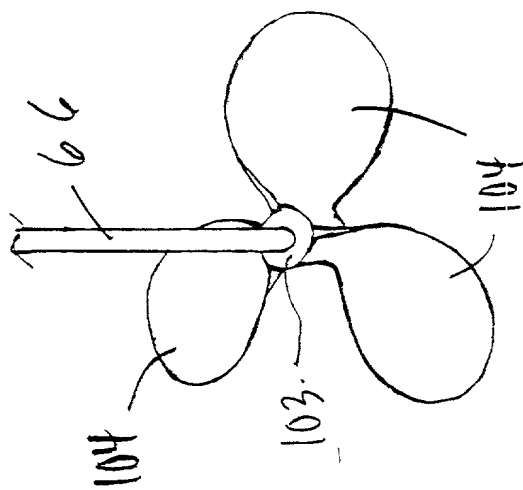


FIG. 5C

60D

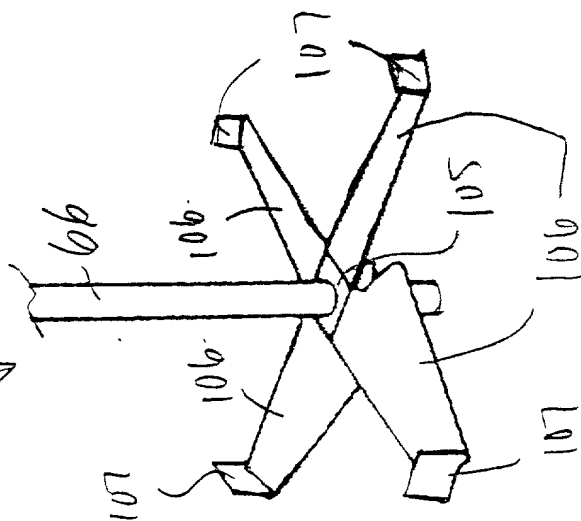


FIG 5D

60E

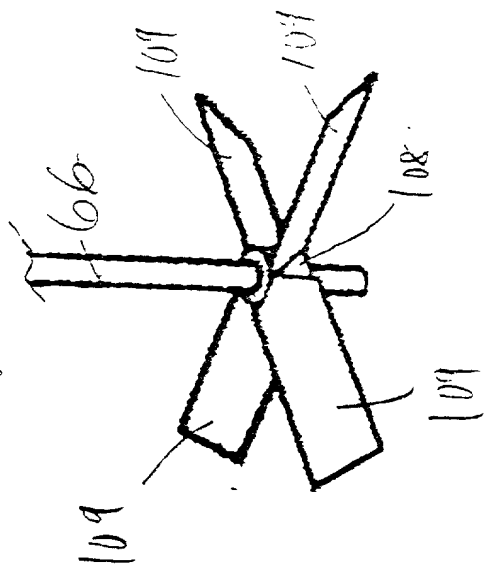


FIG. 5E

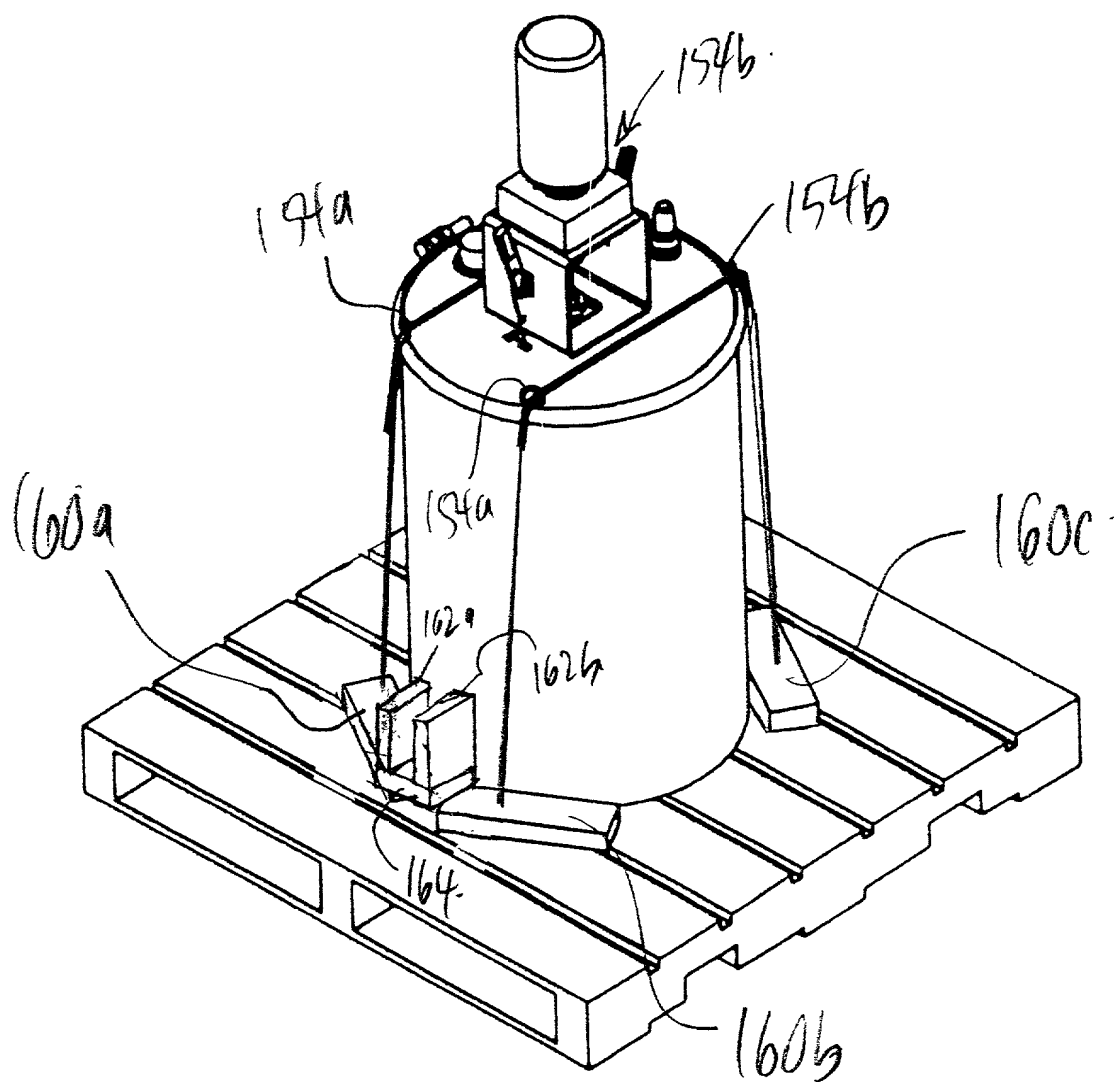


FIG. 6.

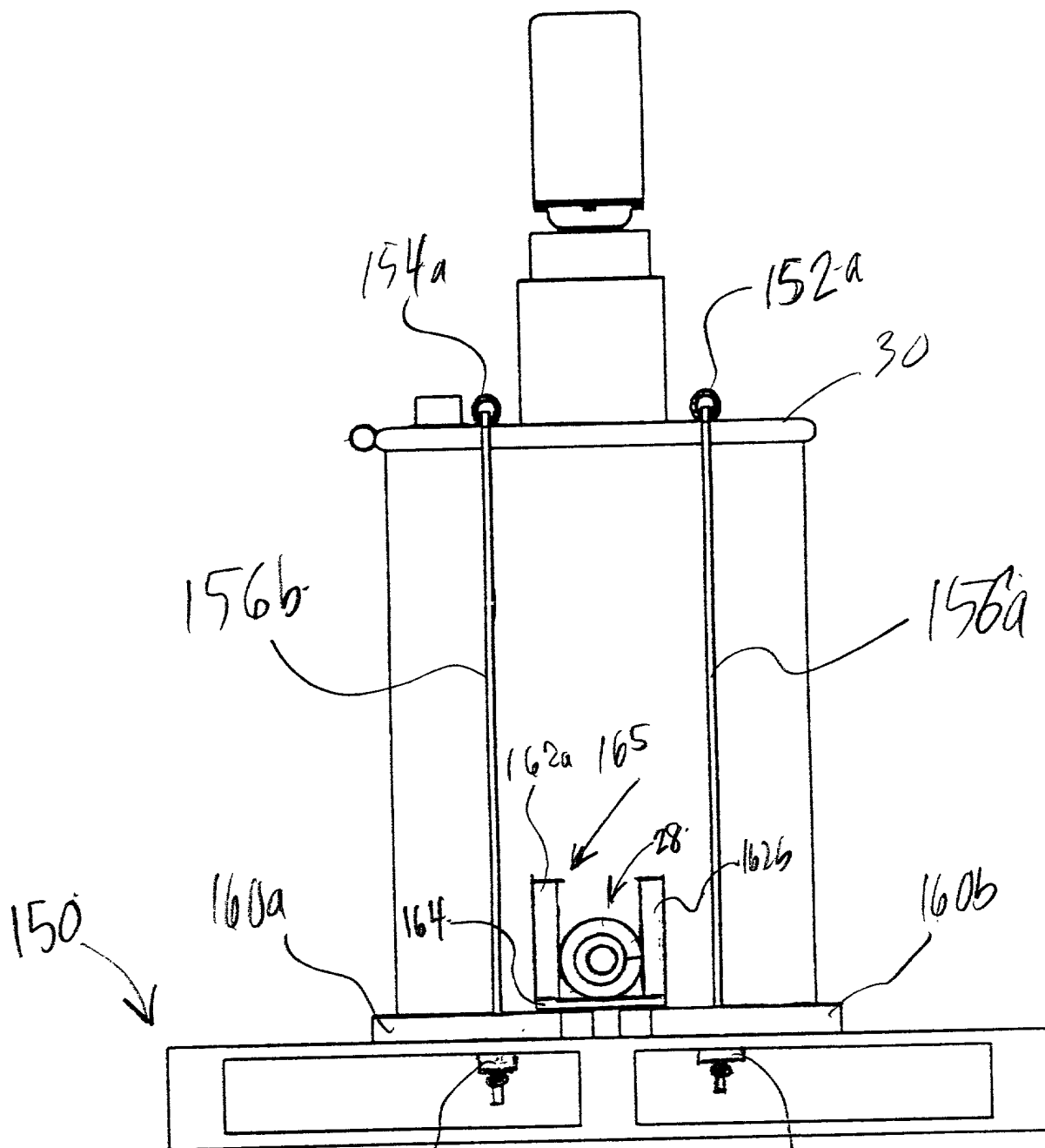


FIG. 7.